Comparisons of Job Characteristics

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111) Associated Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)

Compare Knowledge Compare Skills Compare Abilities **Compare Detailed Work Activities** Compare Tools and Technologies

| << | Focus occupation element is much lower |
|----|--|
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111) Associated Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)

Associated Average Focus **Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation Key Knowledge Elements** Occupations Rating Rating Expanded education and/or training may Production and Processing 6.0 10.7

be required Mechanical 6.8 6.4 7.4 Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111) Associated Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Operation Monitoring | 6.6 | 11.5 | 10.1 | < | A higher skill level may be required |
| Quality Control Analysis | 5.9 | 11.1 | 7.8 | << | Extensive development of skills in this area may be required |
| Operation and Control | 5.4 | 10.3 | 8.4 | < | A higher skill level may be required |
| Equipment Maintenance | 3.5 | 8.2 | 6.4 | < | A higher skill level may be required |
| Troubleshooting | 4.5 | 8.0 | 6.4 | < | A higher skill level may be required |
| Repairing | 3.4 | 7.1 | 5.8 | < | A higher skill level may be required |
| Equipment Selection | 3.3 | 6.2 | 4.5 | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111)
Associated Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|---|
| Control Precision | 6.6 | 12.0 | 10.3 | < | Some improvement in abilities may be required |
| Finger Dexterity | 7.6 | 11.5 | 9.3 | < | Some improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 11.0 | 9.6 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 10.2 | 8.6 | < | Some improvement in abilities may be required |
| Rate Control | 3.8 | 9.5 | 8.1 | < | Some improvement in abilities may be required |
| Reaction Time | 4.8 | 9.5 | 8.1 | < | Some improvement in abilities may be required |
| Response Orientation | 4.0 | 8.0 | 6.9 | < | Some improvement in abilities may be required |
| Wrist-Finger Speed | 3.2 | 8.0 | 6.6 | < | Some improvement in abilities may be required |
| Speed of Limb Movement | 3.2 | 6.0 | 6.4 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O^*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 87

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111)
Associated Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Adjust production equipment/machinery setup | 25 |
| Attach or mark identification onto products or containers | 54 |
| Clean equipment or machinery | 20 |
| Examine products or work to verify conformance to specifications | 15 |
| Load or unload material or workpiece into machinery | 34 |
| Load, unload, or stack containers, materials, or products | 37 |
| Maintain consistent production quality | 50 |
| Maintain or repair industrial or related equipment/machinery | 39 |
| Maintain production or work records | 19 |
| Measure, weigh, or count products or materials | 17 |
| Monitor production machinery/equipment operation to detect problems | 27 |
| Perform safety inspections in manufacturing or industrial setting | 33 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111)
Associated Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.